

FIG. 1

QIPF  
FEB 27 2001  
PATENT & TRADEMARK OFFICE

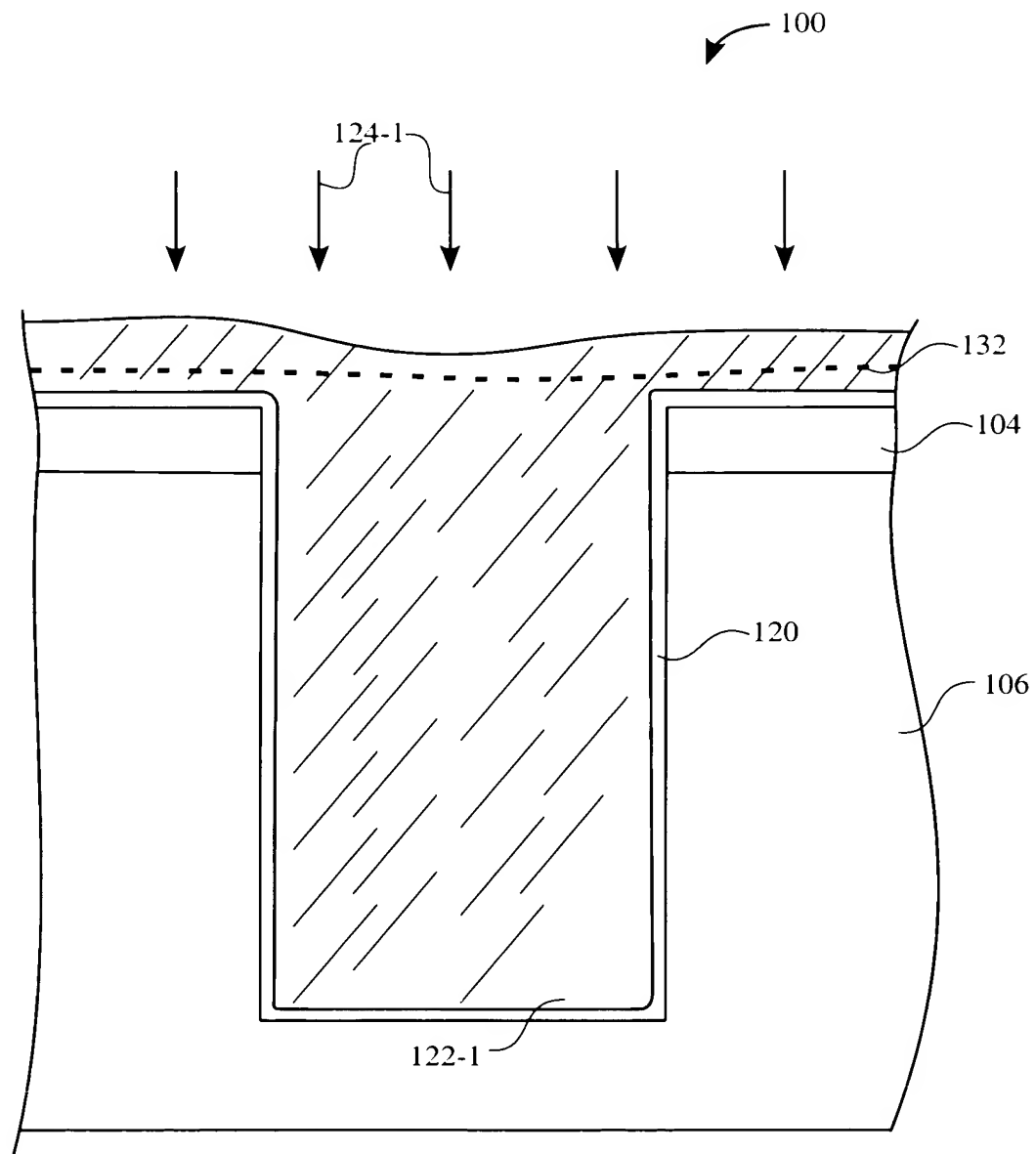


FIG. 2

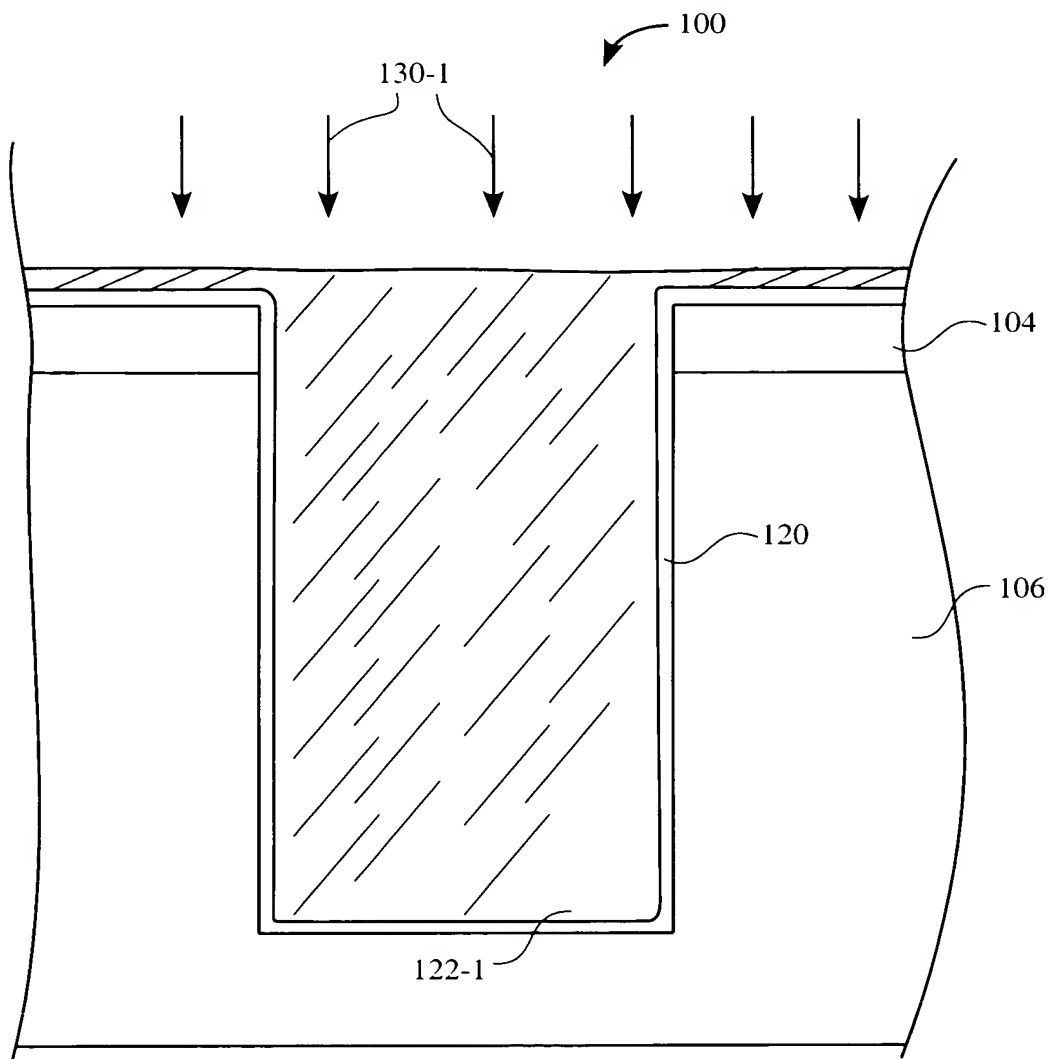


FIG. 3

6311-2  
FEB 2 1994  
PATENT & TRADE MARK

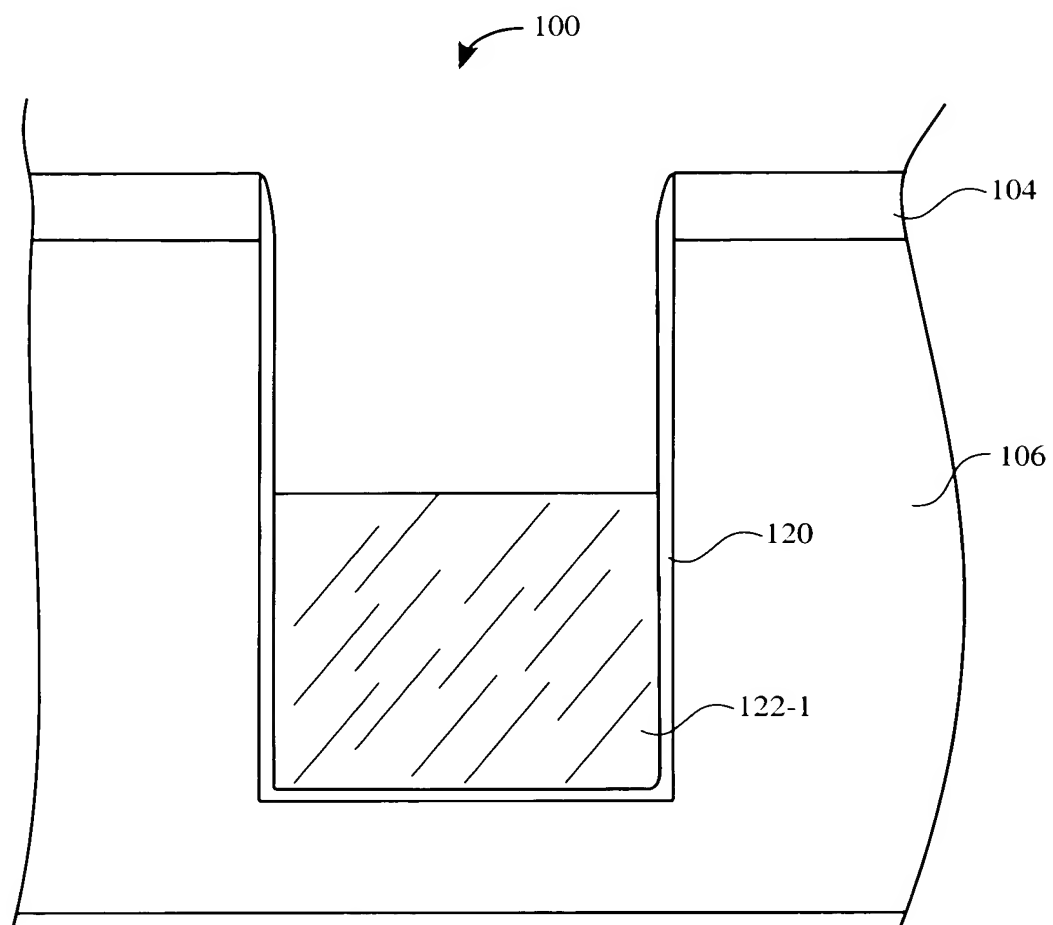


FIG. 4

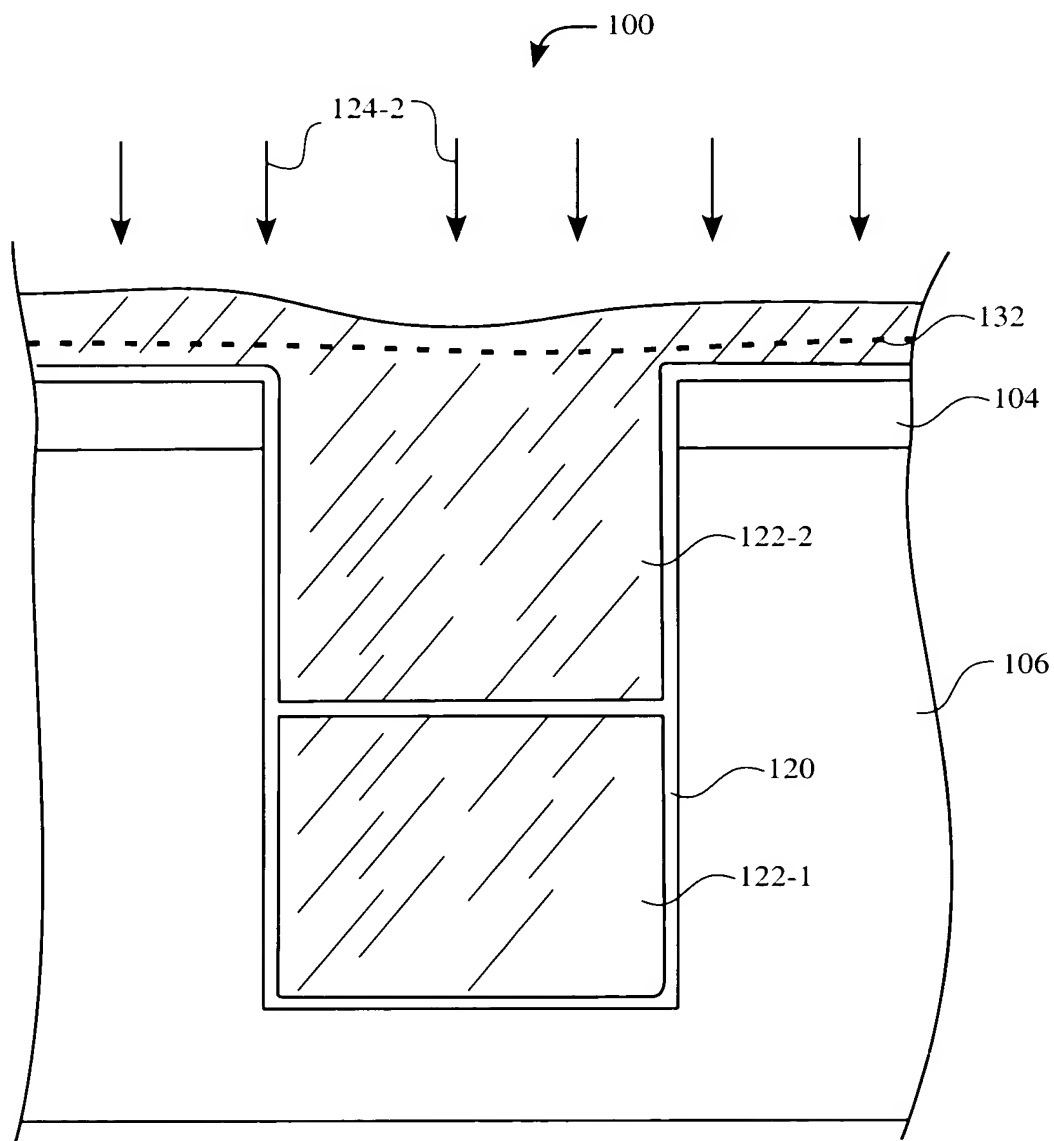


FIG. 5

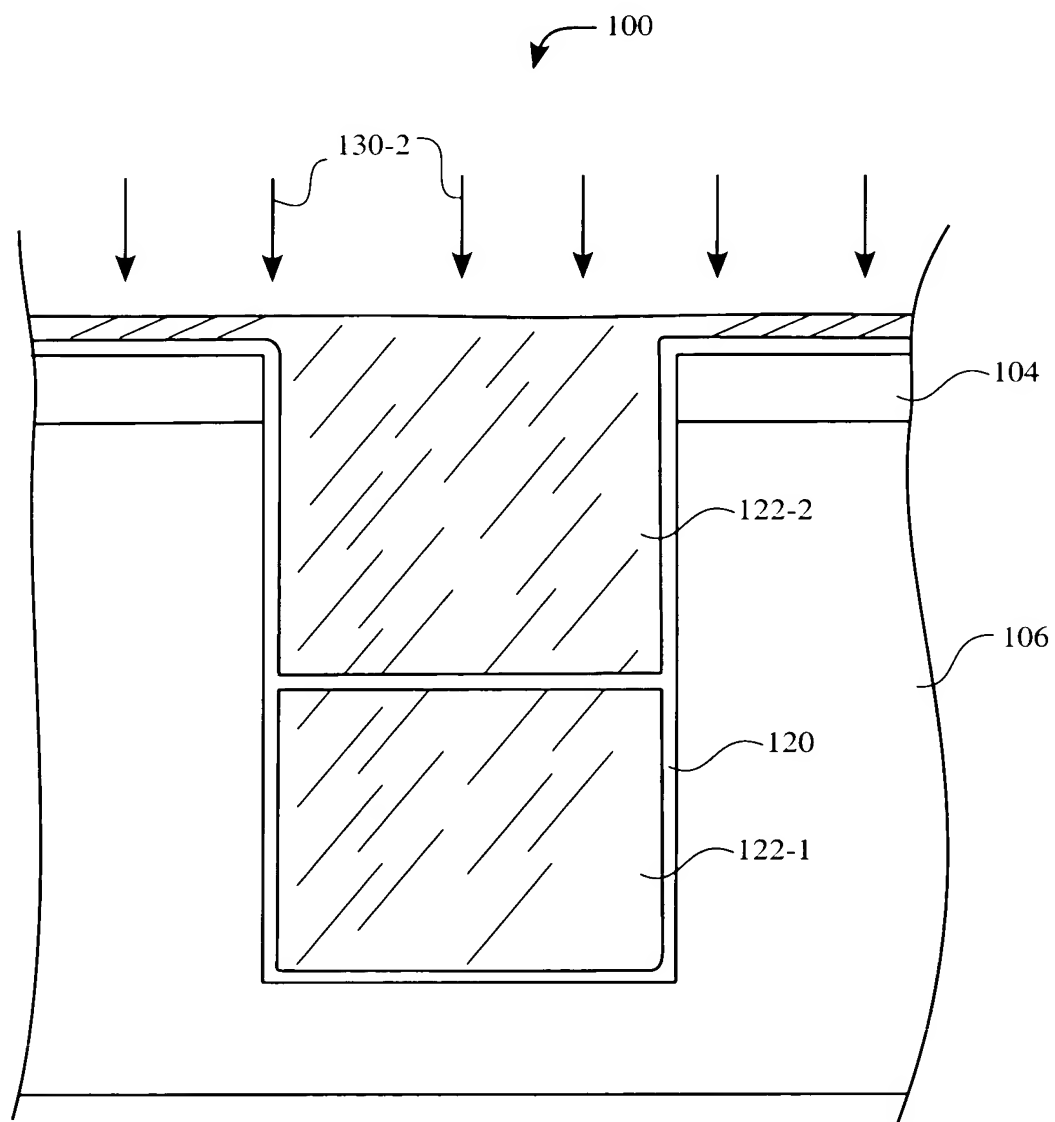


FIG. 6

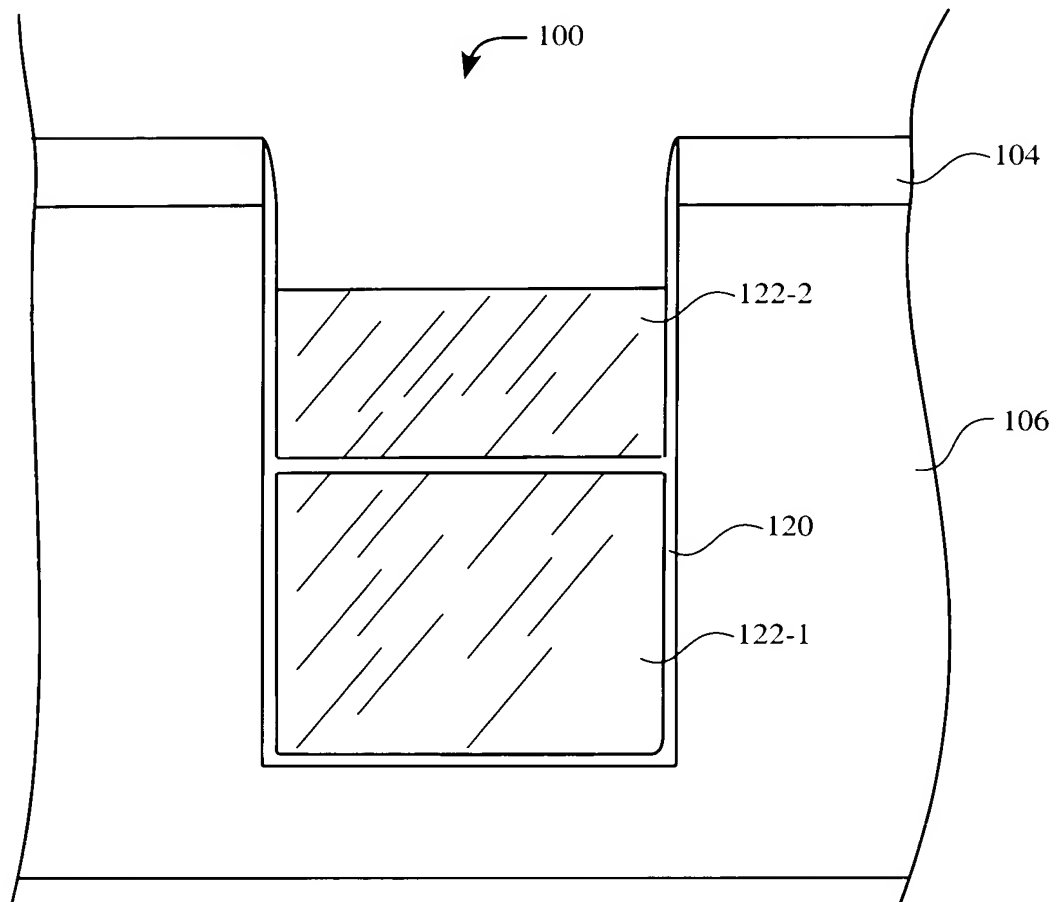


FIG. 7

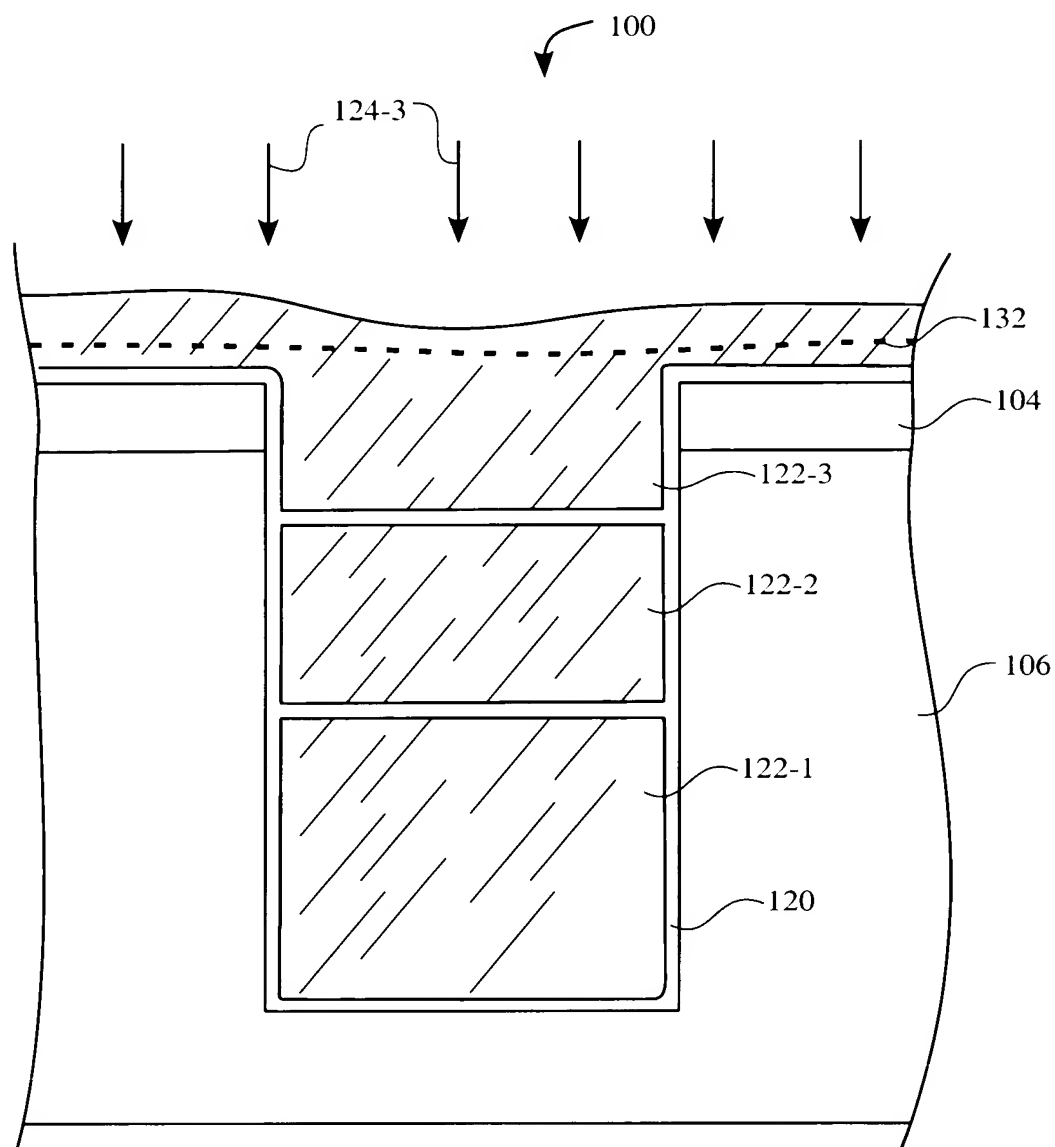


FIG. 8



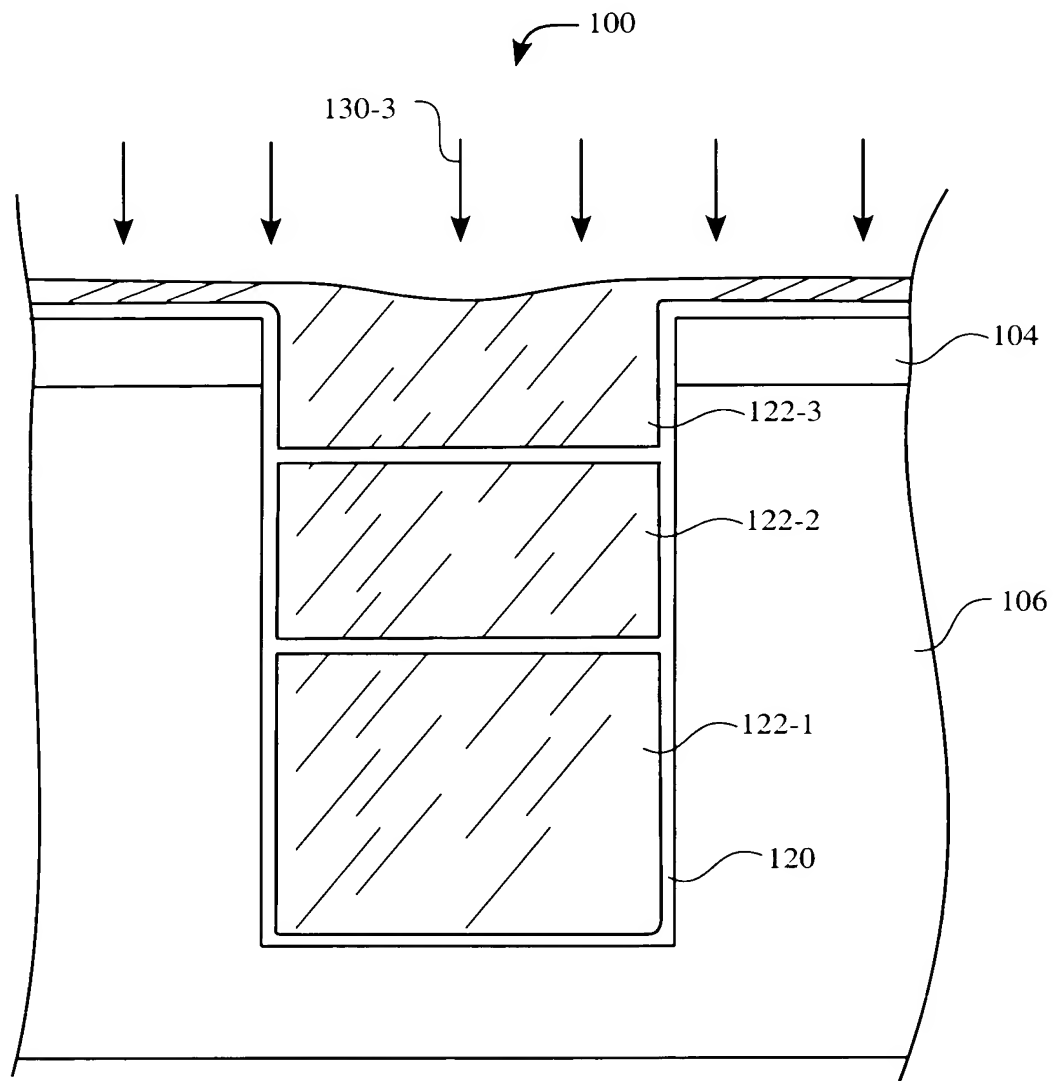
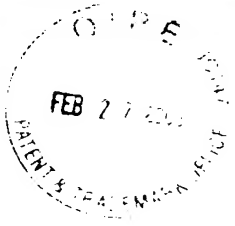


FIG. 9

U.S. PATENT & TRADEMARK OFFICE  
FEB 21 2007

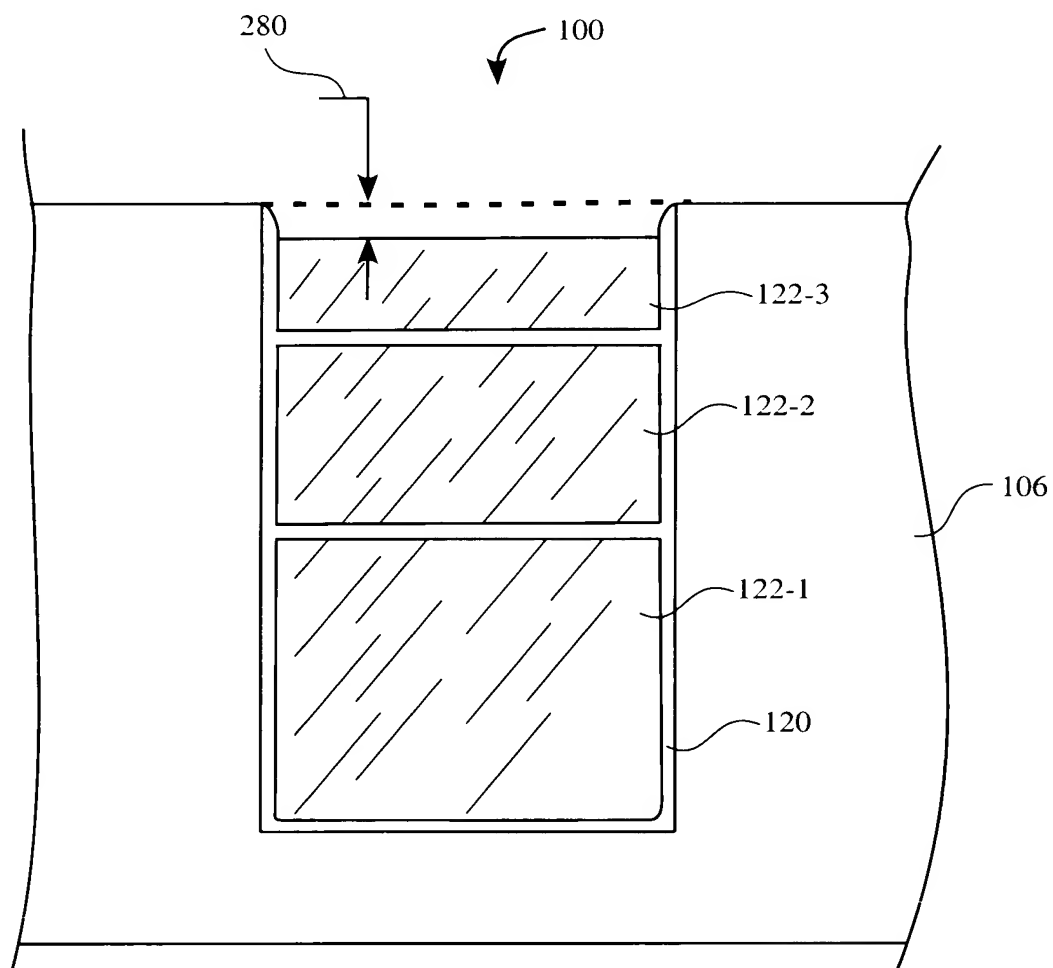


FIG. 10

TO P E  
FEB 27 2003  
INVENTOR: J. A. EMERSON, JR.  
ATTORNEY: J. A. EMERSON, JR.

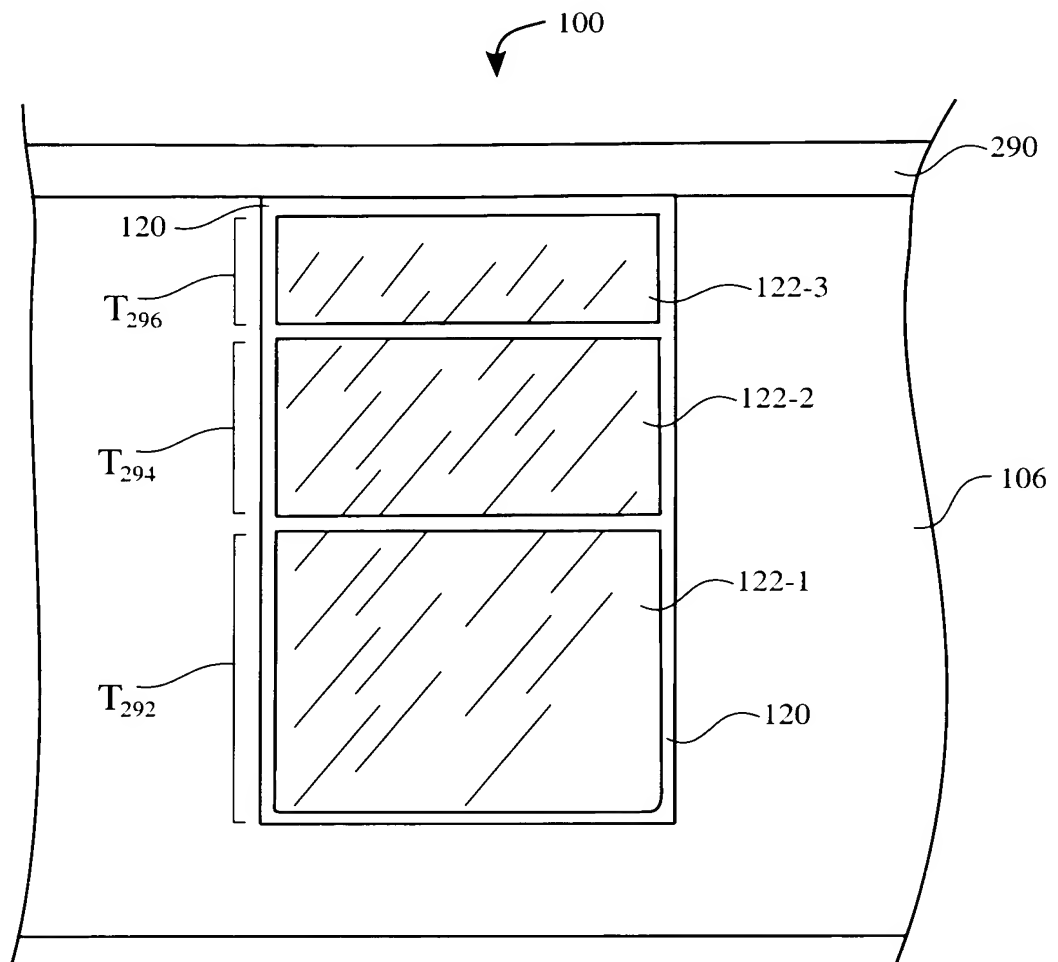


FIG. 11

U.S. PATENT OFFICE  
FEB 27 2003  
INVENTOR: J. A. ENGLISH

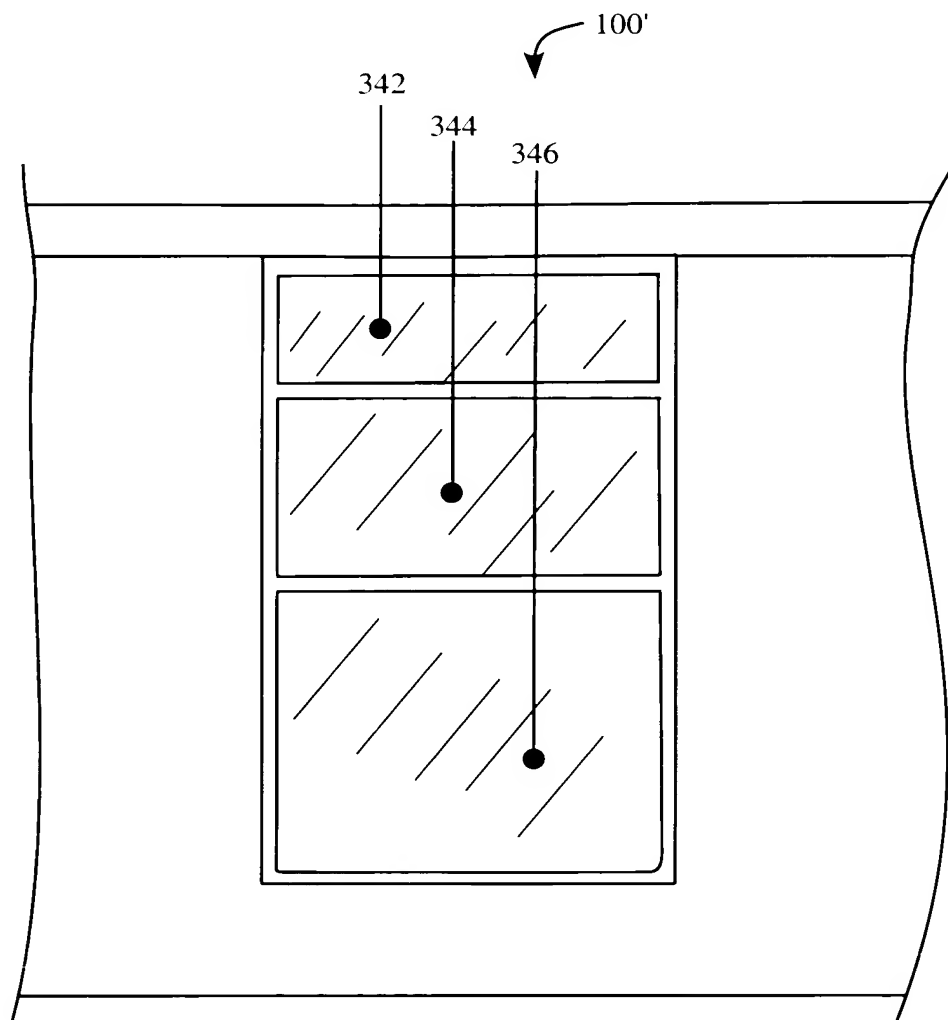


FIG. 12

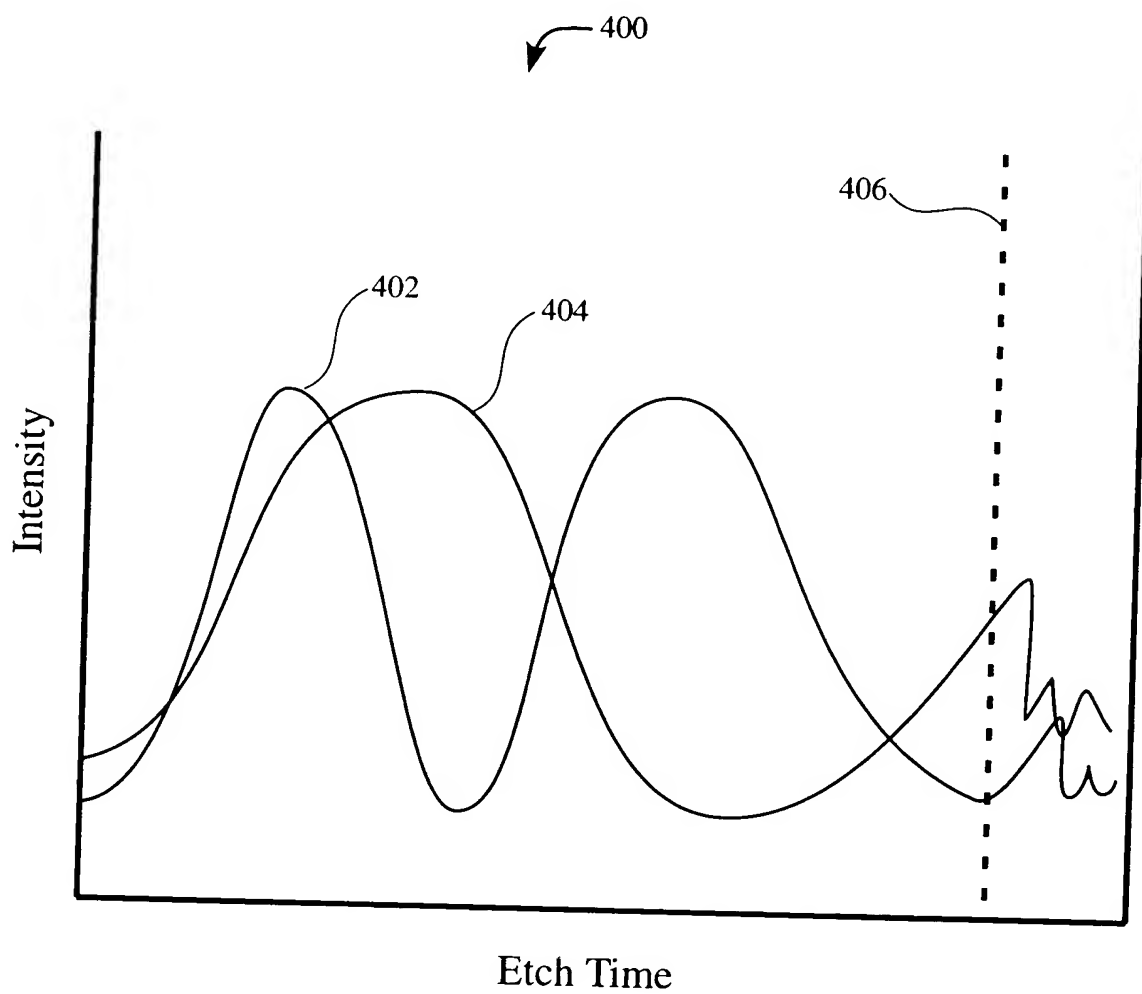


FIG. 13

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